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SAPC-9884
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MEMORANDUM FOR: Contracting Officer

11 October 1956

SUBJECT : Summary of Requirements Not Satisfied by
GMCC Doc. No. 163X5.8

REFERENCES : (a) Memo to Contracting Officer from *25X1A* dtd. 8 October
1956, Subject: System Four (SAPC-9758)
(b) Memo for Contracting Officer from *25X1A9a* dated 18 Sep-
tember 1956, Subject: Progress on System Four (SAPC-9231)

I. Receivers.

A. C.W. capability.

1. Poor between 150 and 10,750 mc/s. (This poor capability has been accepted by ESO reluctantly.)
2. None from 10,750-40,000 kmc/s.
- B. Gates to lock-out a portion of the sweep. (Omitted from document in error - R-W states verbally that it will be provided.)
- C. R-L indication method was set up by *25X1A* to give C.W. capability. It is now unduly complicated since R-L result is no longer used for C.W.

II. Recorders.

A. Tape.

1. The unit concept has not been retained.
2. F.M. data should contain marker showing channel of origin.
3. Loss of data during retrace should be avoided, if practical.
4. Frequency data should allow interpolation..

B. Camera.

1. Unit concept has not been retained.
2. Multiple raster on one frame should be a maintenance adjustment.
3. Marker pips not provided on 5 microsecond sweep.

Original to Proj. Director on 10/11/56
8X1C

25X1A9a